



Arrhythmia Detection Reimagined.

A Comprehensive ECG monitoring Solution.

Cardiac arrhythmias are associated with significant morbidity and mortality. With increasing numbers of cardiac patients, the aging population and the much-improved survival of patients with heart conditions, the health burden of arrhythmias will continue to rise.

Sudden cardiac death (SCD) accounts for 15-20% of all deaths¹ and 16% of all strokes are associated with atrial fibrillation.² Studies show that extended long-term ECG monitoring detects more arrhythmias when compared to intermittent monitoring.³

Access to today's leading technology and future proof for tomorrow.

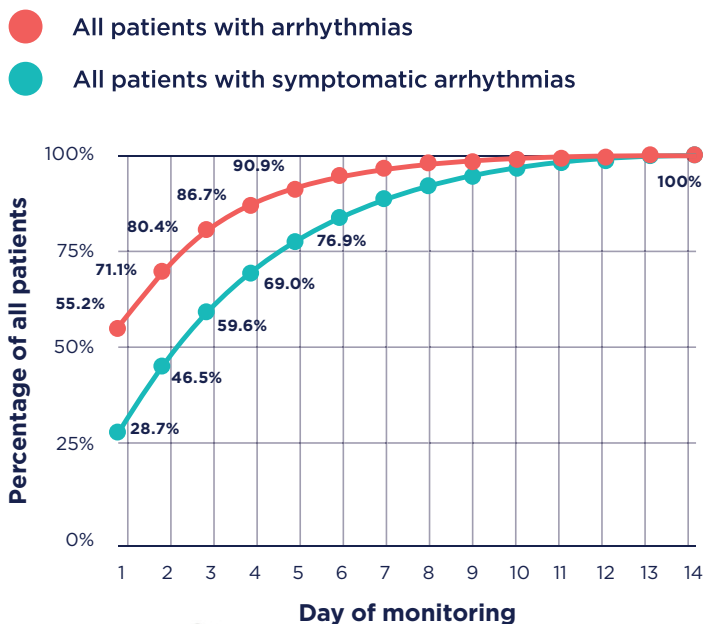
Up to 5+ days of data capture⁴

Artificial Intelligence (AI) driven analysis
and double independent review of data

96.7% accuracy of arrhythmia⁵

Fully wireless monitoring with
compact showerproof ECG patch

Cumulative yield of arrhythmia detection over time⁴



Data integrity

AI identification of 21+ arrhythmias (CE, FDA, TGA approved) from high integrity data capture volume.⁶ With experience gained from over 10,000 patient monitoring tests, reports are double checked by CCT certified ECG technicians whom review the AI findings and enhance the report before QA checks by senior ECG technicians.

The compact patch ensures user compliance and hindrance free monitoring delivering high yields of analysable data. AI provides 96.7% reporting accuracy of arrhythmia detection.⁵

Actionable reports to assist diagnosis

Within 4 hours, a concise findings report is available with key parameters and strips, helping to provide cues to detect underlying conditions. A full trace is available upon request. A full trace is available via the portal for up to 15 days after the monitoring ends.

Monitoring made easy

The comfortable, wireless, unobtrusive ergonomic design of the patch helps ensure patient compliance and data collection whilst being lifestyle friendly by allowing for showering and moderate exercise. Data collection from the patch to the Vigo platform is monitored to ensure optimal yield and quality.

Network and security

Patient data is stored in Australia under a robust secure platform. De-identified data is used for AI analysis.

Onboarding - Patients and practitioners

The patch is connected through either iOS or Android app's with easy-to-follow directions with monitoring underway within 2-3 minutes.⁶

Nominal staff training is required for administration and onboarding. The easy steps process saves staff time, reduces costs, eliminates maintenance and provides results rapidly. All backed by support and communication to ensure effective monitoring and data collection for analysis.

Vigo Monitoring Technology offers an AI-powered platform combined with wireless sensors that seamlessly scale across the care continuum whether for diagnostics or disease management, in ambulatory, in-hospital or at home settings.

Through a single login, clinicians can access multiple advanced monitoring solutions, making Vigo their single-point technology partner for continuous patient monitoring. One of Vigo's key advantages is its built-in clinical decision support capability: our AI continuously analyzes patient data, providing doctors with early, actionable insights that enable faster, more accurate clinical decisions and improved patient outcomes.

🌐 www.vigocare.com ✉ au@vigocare.com



References

1. Hayashi M, Shimizu W, Albert C M. The Spectrum of Epidemiology Underlying Sudden Cardiac Death. *Circ Res.* 2015 Jun 5;116(12):1887-906 2. Australian Institute of Health and Welfare <https://aihw.gov.au/reports/heart-stroke-vascular-diseases/atrial-fibrillation-in-australia/contents/stroke-and-atrial-fibrillation> 3. Fredrikson T, Gudmundsdottir K K, Frykman V et al. Intermittent vs continuous electrocardiogram event recording for detection of atrial fibrillation-Compliance and ease of use in an ambulatory elderly population. *Clinical Cardiology.* 2020 Apr;43(4):355-362. <https://doi.org/10.1002/clc.23323> 4. Mintu P, Turakhia, MD, MAS,, Donald D. Hoang, BA, Peter Zimetbaum, MD. Diagnostic Utility of a Novel Leadless Arrhythmia Monitoring Device. *AM J Cardiol.* 2013 Aug 15;112(4):520-4. 5. Fiorina L, Maupain C, Cardella C et al Evaluation of an Ambulatory ECG Analysis Platform Using Deep Neural Networks in Routine Clinical Practice. *Journal of American Heart Association* 2022; 11 (18):0261956 6. Internal Data on file